



Plate 5, FER-17, Big Pine fault evaluation.  
Fault traces compiled from Vedder, et al., 1973.

Mapped by the Army Map Service  
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USFS

Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1942. Field check 1943

Polyconic projection. 1927 North American datum  
10,000-foot grid based on California coordinate system,  
zone 5  
1000-meter Universal Transverse Mercator grid ticks,  
zone 11, shown in blue

UTM GRID AND 1943 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

1° 23' 25 MILS  
16° 284 MILS

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER

CONTOUR INTERVAL 50 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242

ROAD CLASSIFICATION

Heavy-duty 4 LANE 6 LANE Light-duty  
Medium-duty 4 LANE 6 LANE Unimproved dirt  
U. S. Route State Route

QUADRANGLE LOCATION

RANCHO NUEVO CREEK, CALIF.  
N3437.5-W11922.5/7.5

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